



Attorney's Docket No.: 42390.P2003DC

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Peleg, et al.

Examiner: K. Kim

Application No. 09/657,448

Art Unit: 2183

Filed: 09/08/2000

For: MICROPROCESSOR HAVING  
NOVEL OPERATIONS

**FIRST CLASS CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited  
with the United States Postal Service as first class mail  
with sufficient postage in an envelope addressed to Box  
Issue Fee, Commissioner for Patents, Washington, D.C.  
20231-0001 on 10/30/2002

TJ Delgado

Commissioner For Patents  
Washington, D.C. 20231-0001

SUBMISSION OF FORMAL DRAWINGS

Sir:

Applicants respectfully submit fourteen (14) sheets of drawings as follows:

Figs. 1, 2, 3, 4a, 4b, 4c, 4d, 5a, 5b, 5c, 5d, 6a, 6b, 7, 8a, 8b, 9, and 10.

If the Examiner believes a telephone conference would expedite or assist in  
the allowance of the present application, the Examiner is invited to call John Ward at  
(408) 720-8300.

Authorization is hereby given to charge our Deposit Account No. 02-2666 for any  
charges that may be due.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Date: 10/30/2002

John P. Ward, Reg. No. 40,216

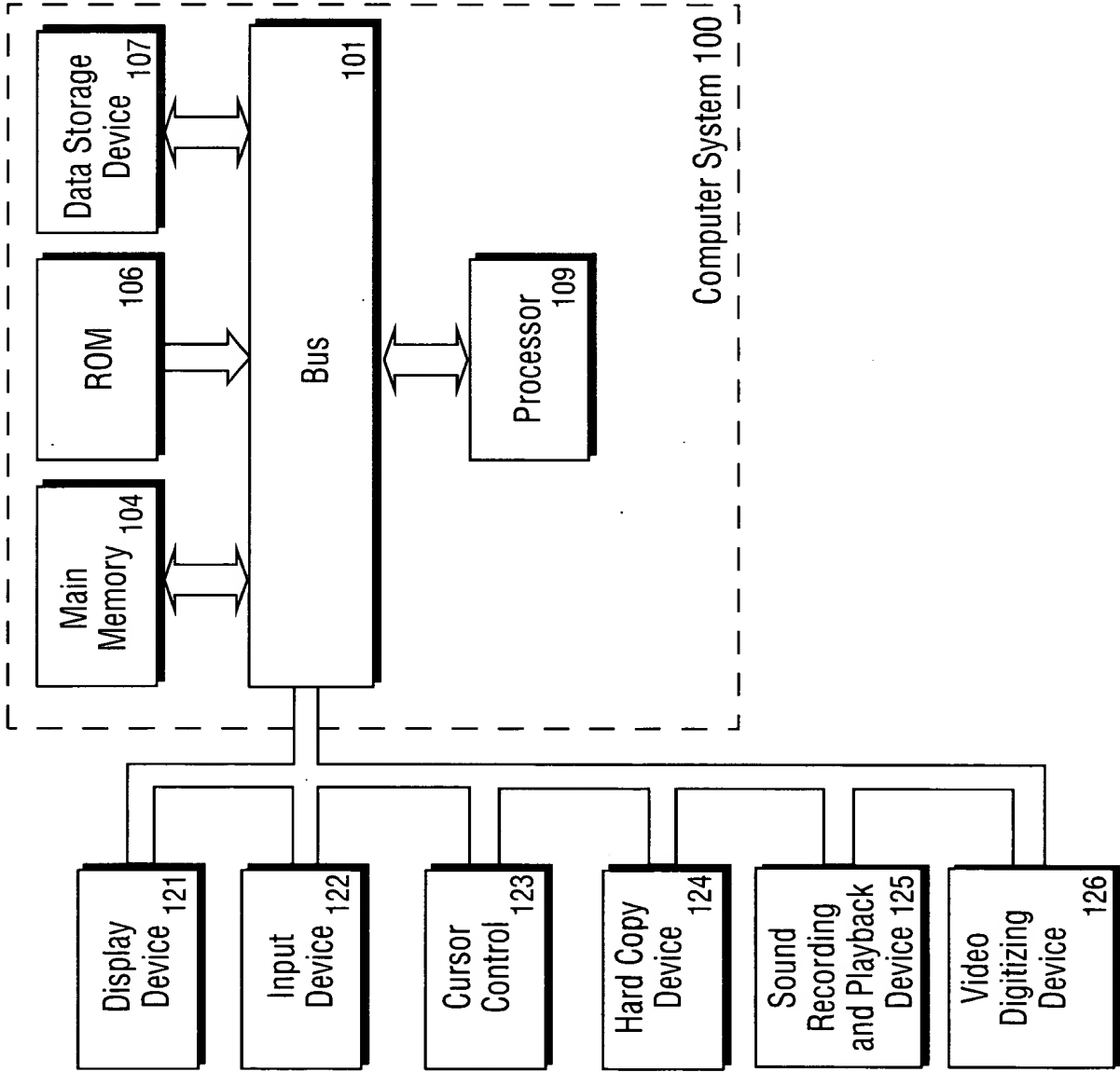
12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, CA 90025-1026  
(408) 720-8300

7/02



6516406

FIG. 1



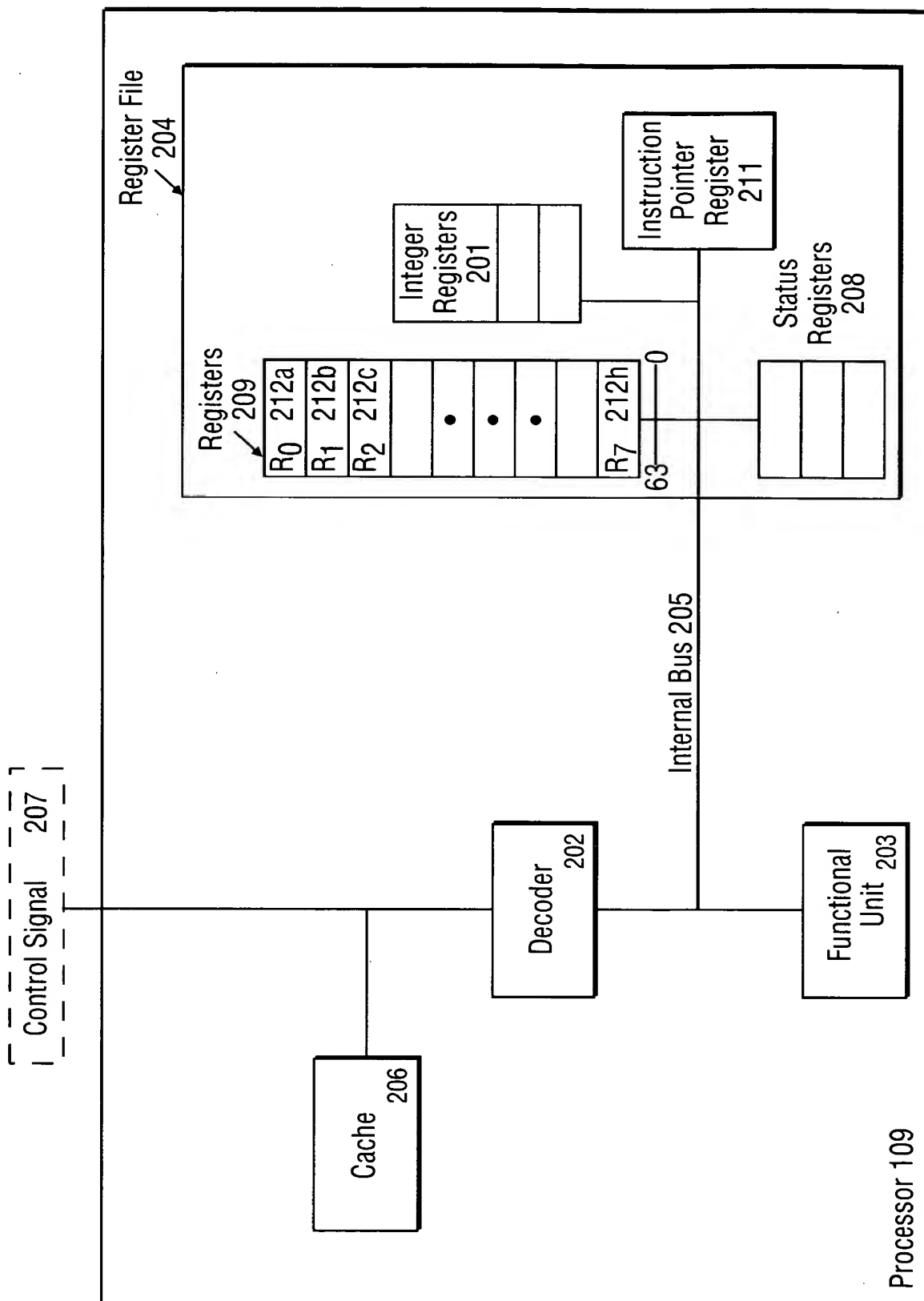


FIG. 2

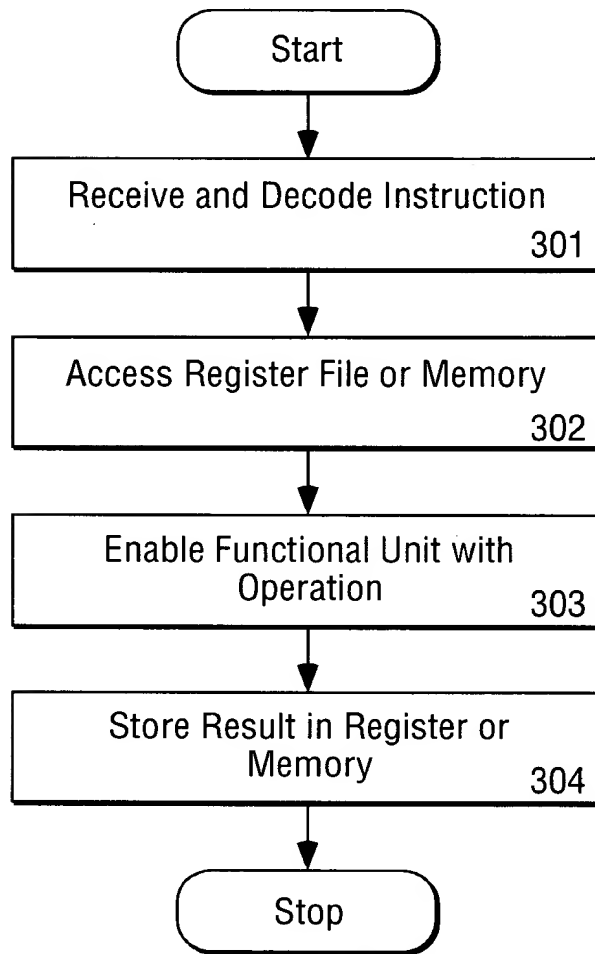
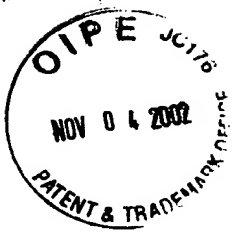


FIG. 3

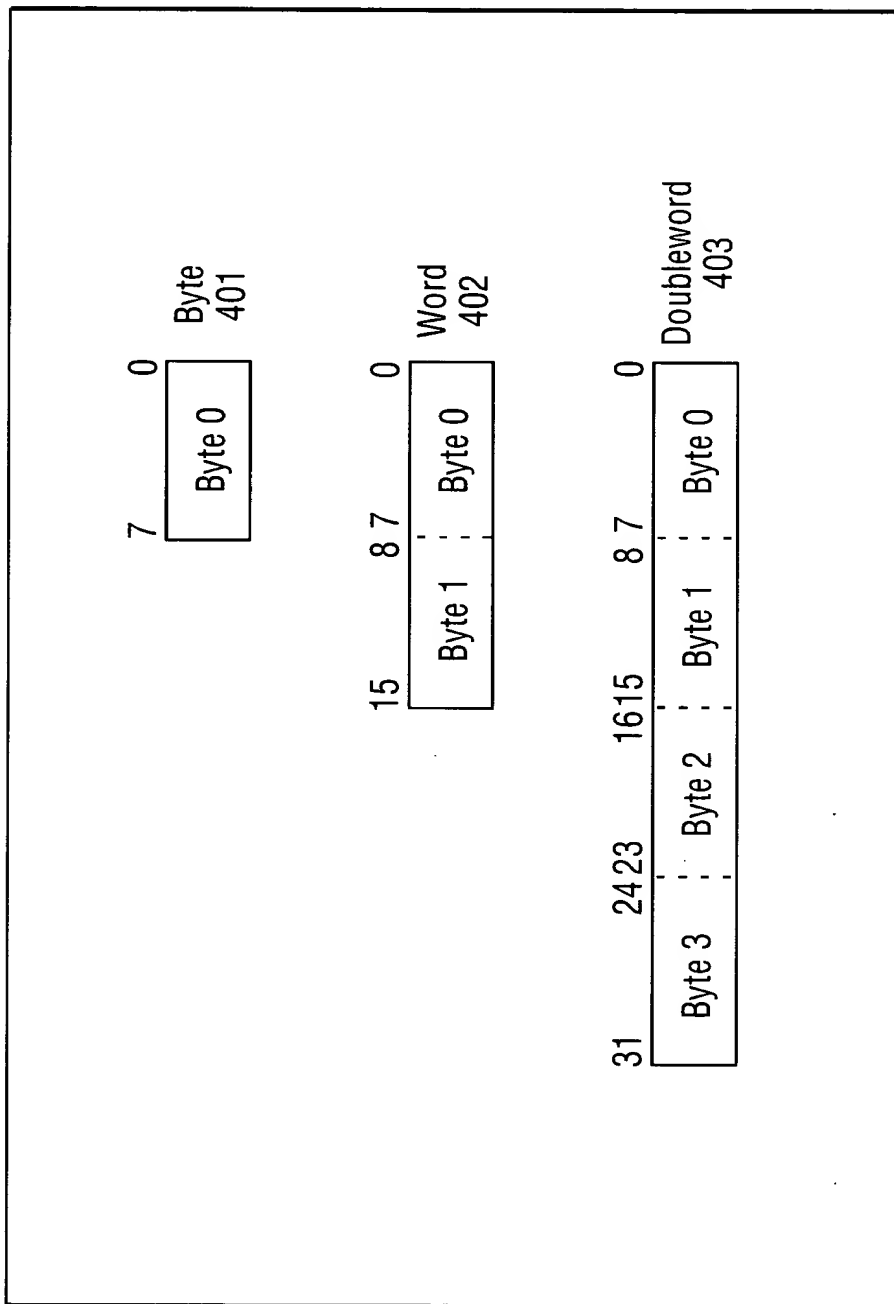


FIG. 4A

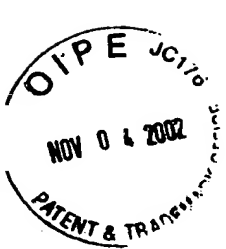


FIG. 4B

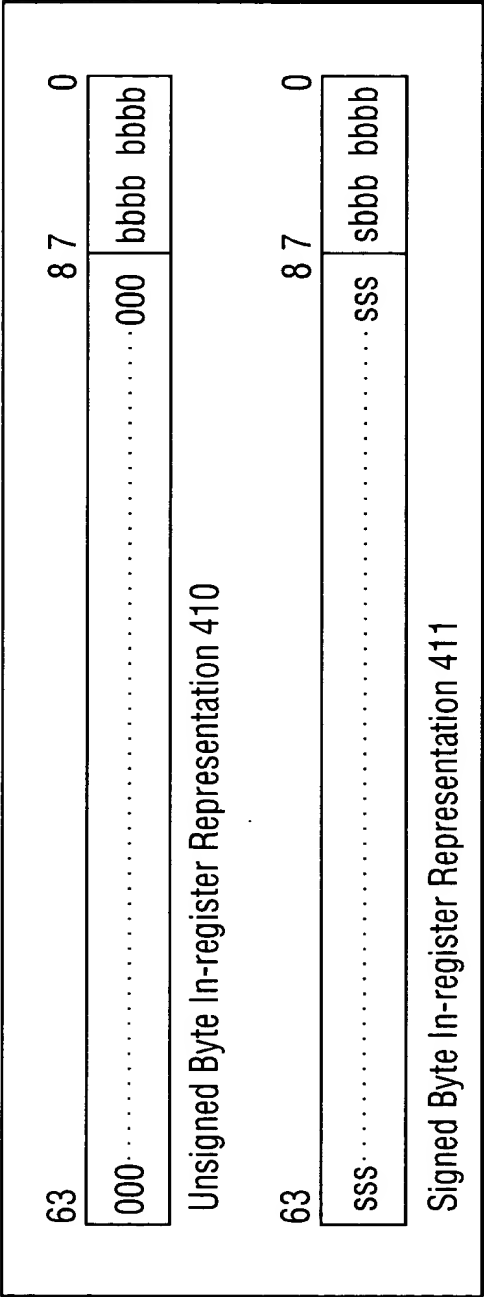


FIG. 4C

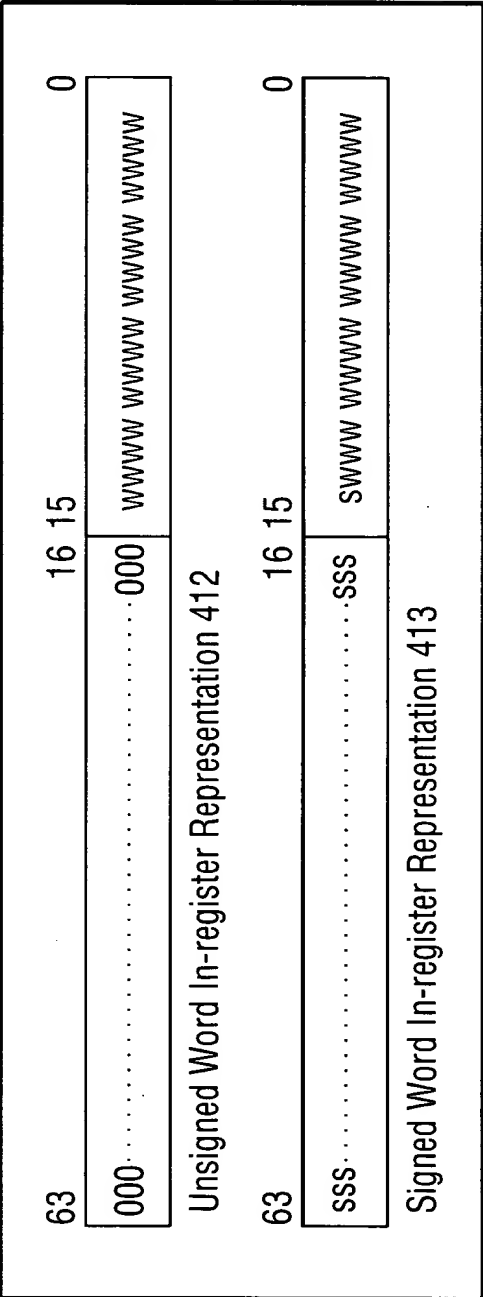




FIG. 4D

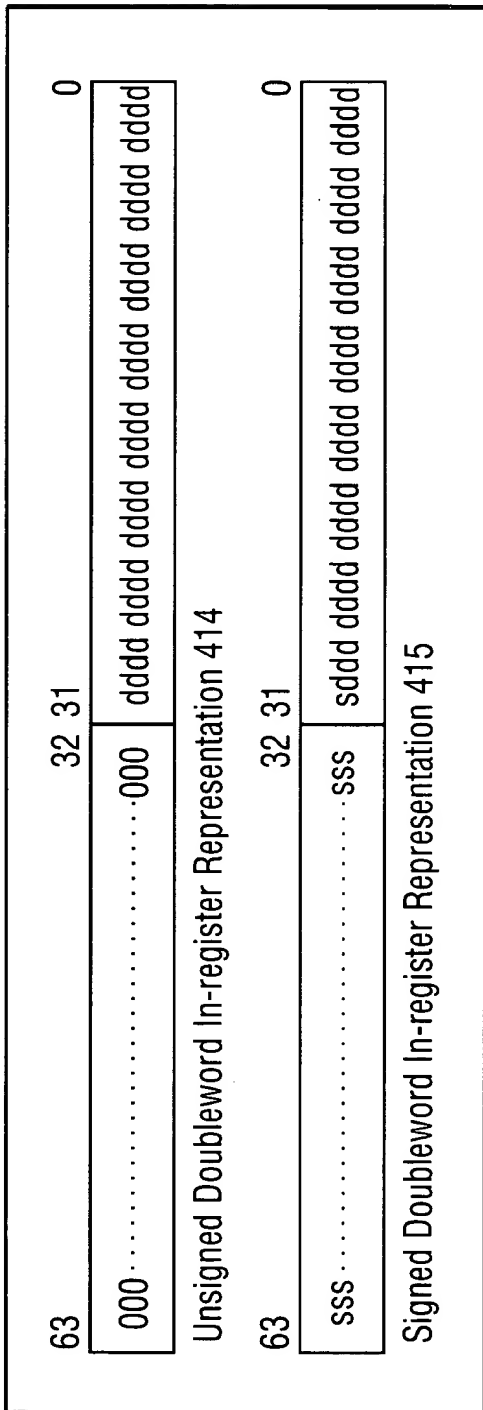
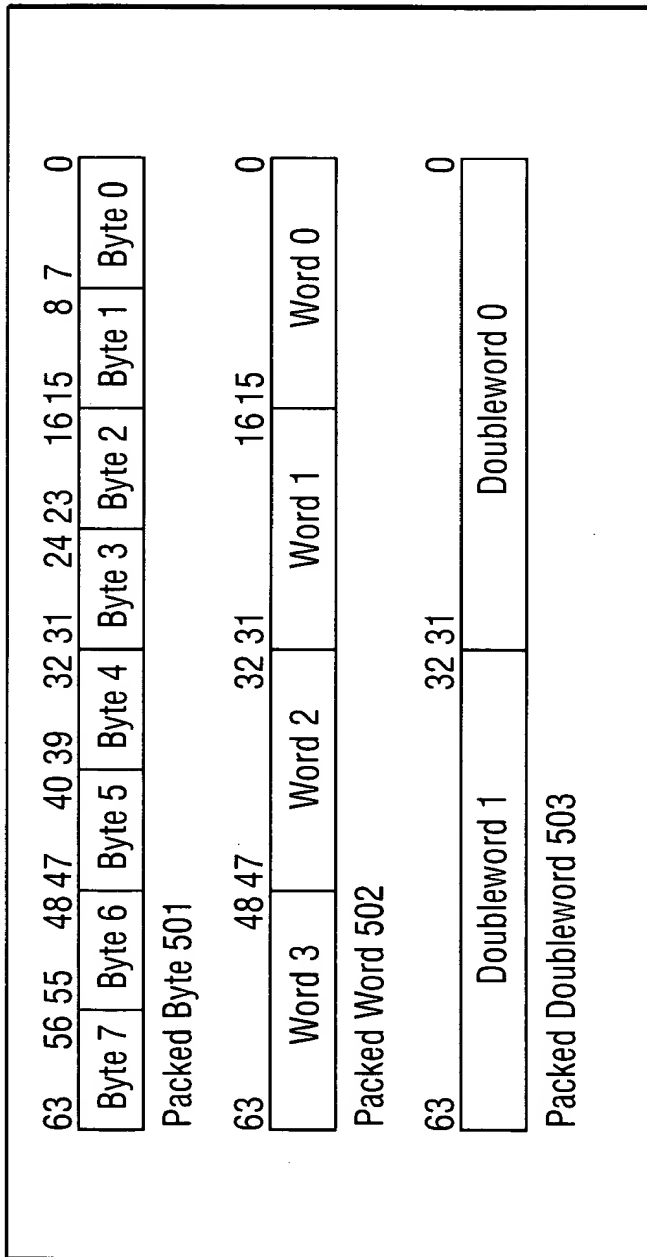


FIG. 5A





63	55 54	47 46	39 38	31 30	30 22	15 14	7 6	0
	bbbb bbbb	bbbb bbbb	bbbb bbbb	bbbb bbbb	bbbb bbbb	bbbb bbbb	bbbb bbbb	bbbb bbbb
Unsigned Packed Byte In-register Representation 510								
63	55 54	47 46	39 38	31 30	30 22	15 14	7 6	0
	sbbb bbbb	sbbb bbbb	sbbb bbbb	sbbb bbbb	sbbb bbbb	sbbb bbbb	sbbb bbbb	sbbb bbbb
Signed Packed Byte In-register Representation 511								

FIG. 5B

63	47 46	31 30	15 14	0
	wwwwww wwwwww	wwwwww wwwwww	wwwwww wwwwww	wwwwww wwwwww
Unsigned Packed Word In-register Representation 512				
63	47 46	31 30	15 14	0
	swwww wwwwww	swwww wwwwww	swwww wwwwww	swwww wwwwww
Signed Packed Word In-register Representation 513				

FIG. 5C

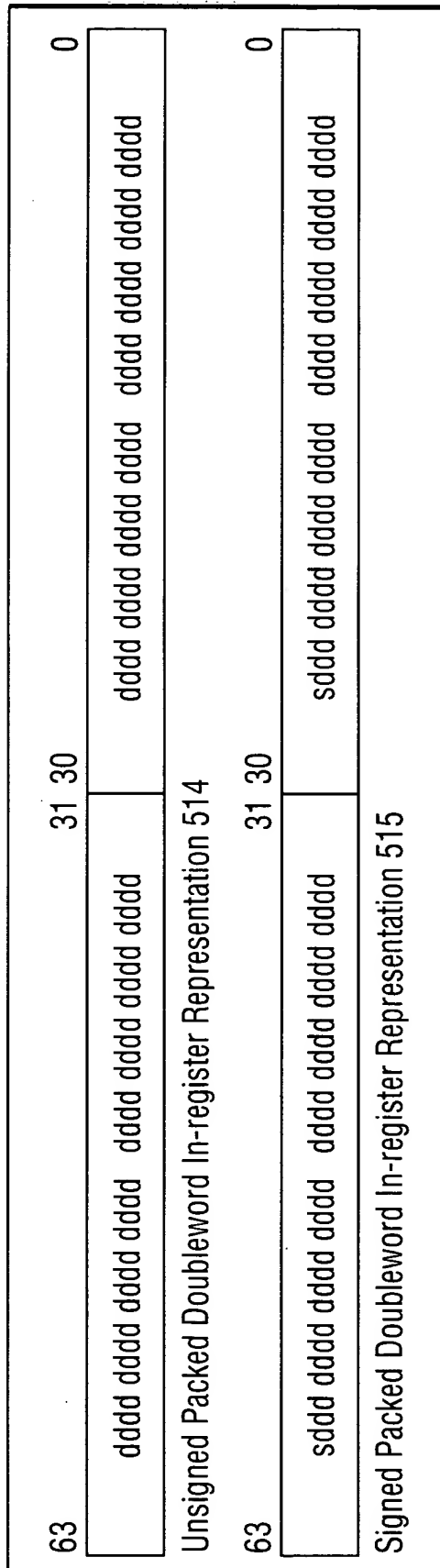


FIG. 5D

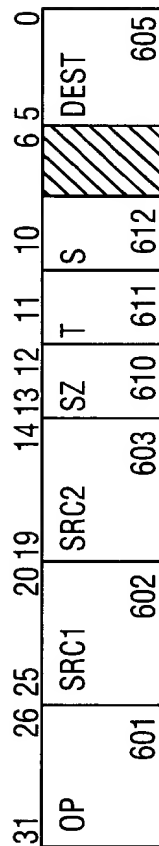


FIG. 6A

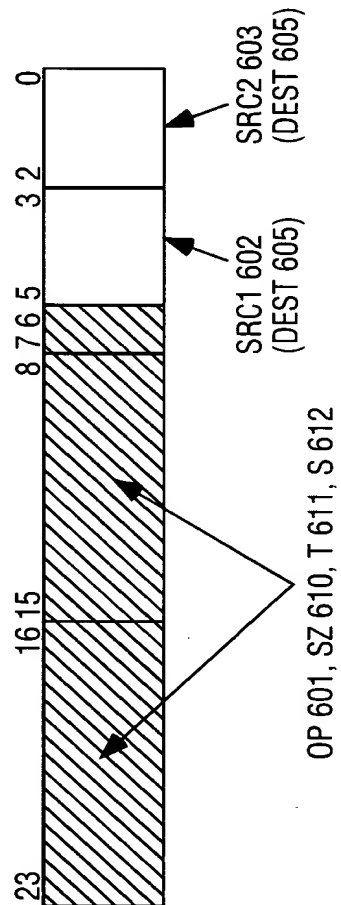


FIG. 6B

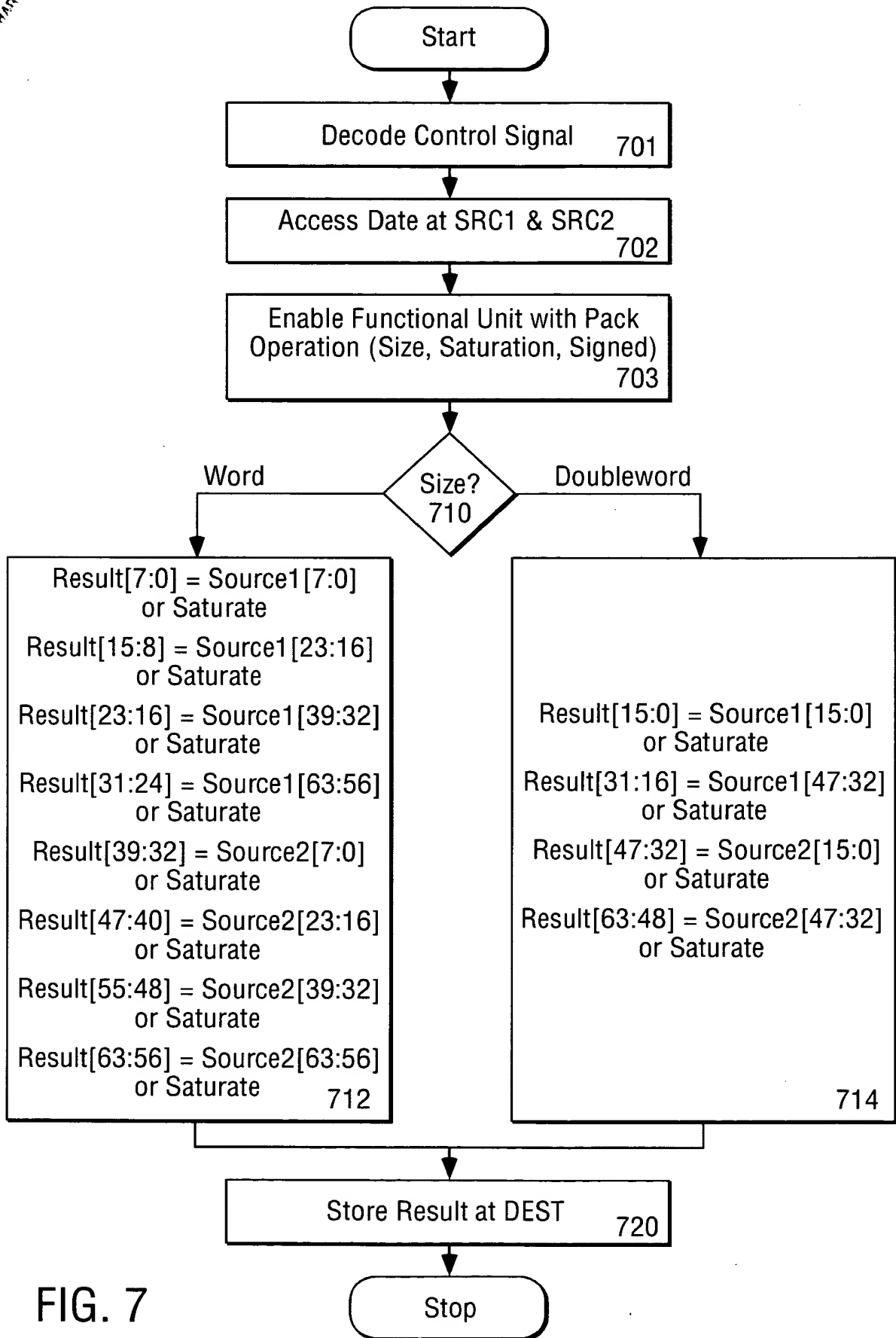


FIG. 7

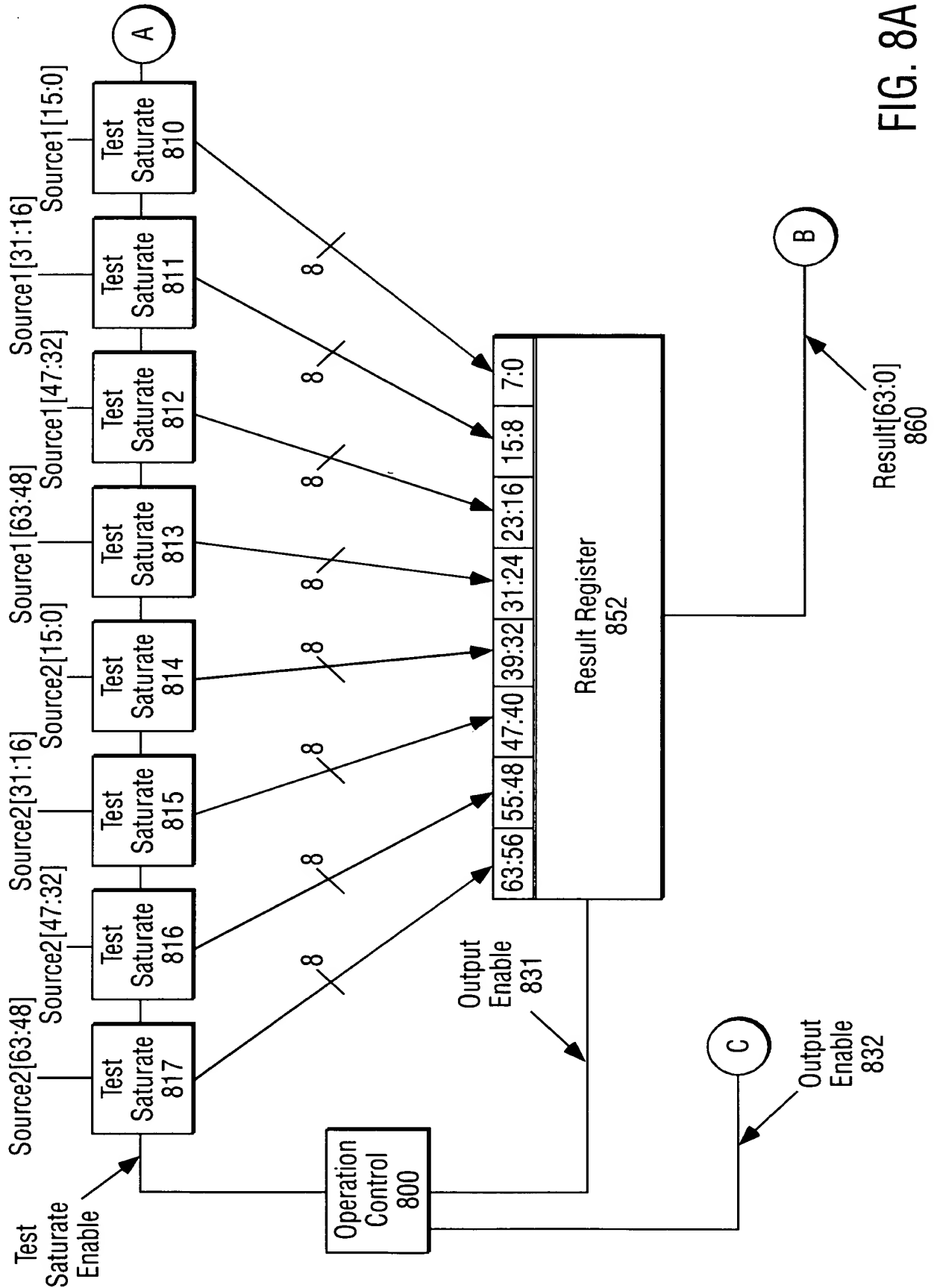


FIG. 8A

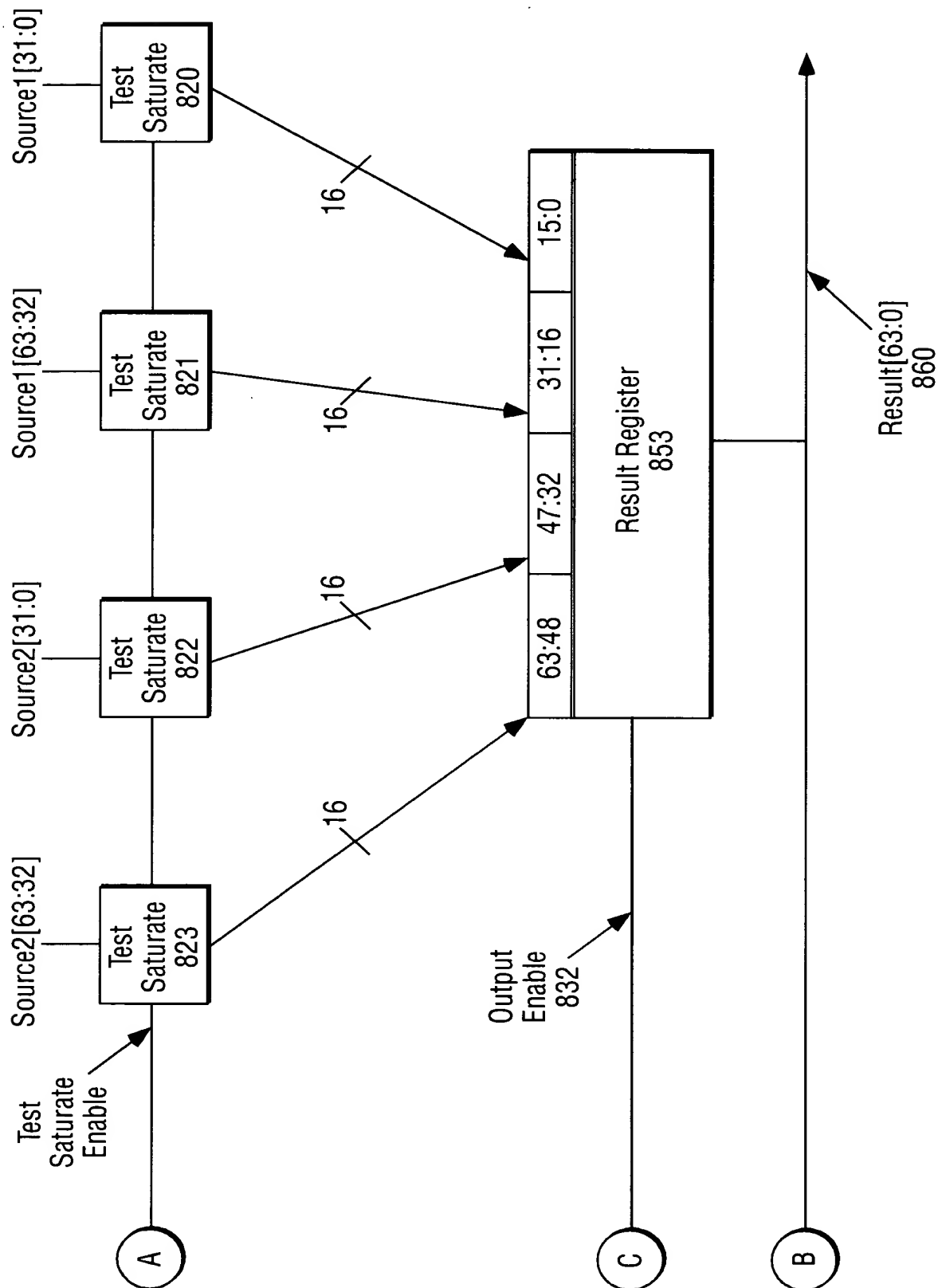


FIG. 8B

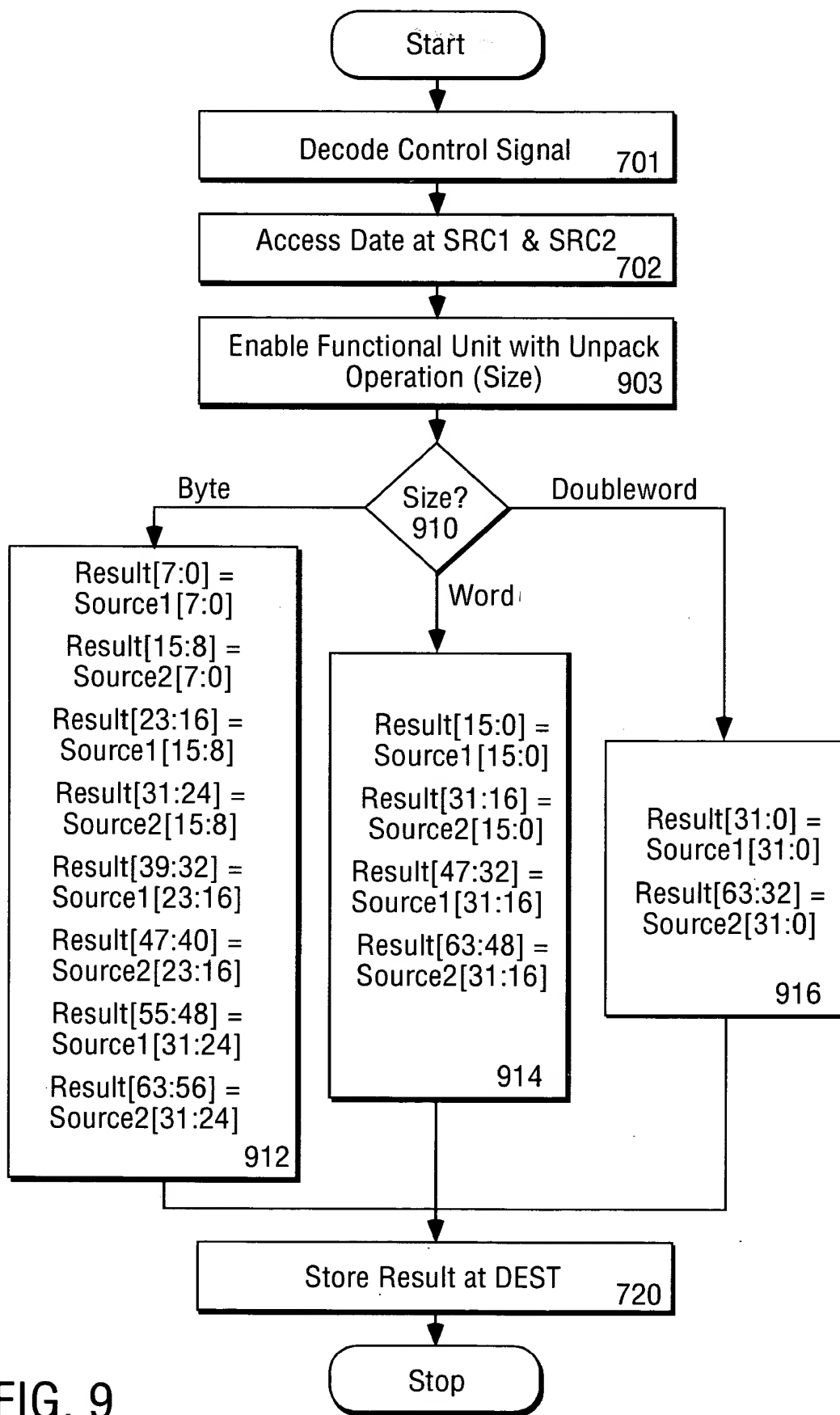


FIG. 9



FIG. 10

